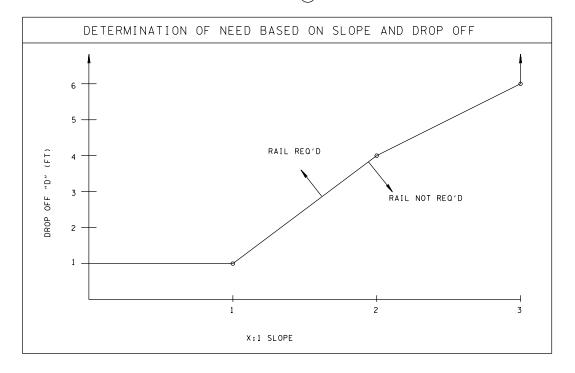
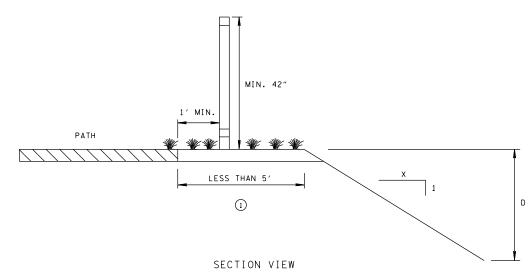


FIGURE (A)





## GENERAL NOTES

- ① TO DETERMINE IF SAFETY RAIL IS REQUIRED, REFER TO FIGURE (A) WHEN SHARED USE PATH SIDEWALK EDGE DROP OFF IS WITHIN 5'. INFORMATION IS PROVIED FOR GUIDANCE ONLY SOME SITES MAY REQUIRE A RAIL PER ENGINEER JUDGIMENT.
- ② SAFETY RAIL SHALL BEGIN 25' BEFORE AND EXTEND 25' BEYOND AREA OF NEED.
- (3) SAFETY RAIL ENDS SHALL BE FLARED TO BEYOND 2' OF THE EDGE OF THE PATH OR MARKED WITH OBJECT MARKERS.
- 4 STEEL SHALL CONFORM TO ASTM A36 WELD ALL COMPONENTS POST THICKNESS IS  $\cancel{3}\!\!1_6\text{"}$  FILLET WELDS. GRIND WELDS AND CONNECTIONS AS REQUIRED TO PROVIDE A SMOOTH SURFACE, FREE OF BURRS.
  - FIELD PAINT SAFETY RAIL AFTER INSTALLATION AS SPECIFIED IN THE CONTRACT DOCUMENTS.
- ⑤ DETAIL SHOWN IS FOR TOP RAIL. EXPANSION JOINT FOR BOTTOM RAIL IS SIMILAR.
- SYSTEM REPLACEMENTS MAY BE ALLOWED PROVIDING THAT THE HEIGHT AND SPACING LIMITATIONS SHOWN ON THIS DRAWING ARE MET.
- 7 TO BE PAID FOR UNDER ITEM NO. 604-01.20 BOX TUBE SAFETY RAIL PER LINER FOOT.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

☐ REV. 6-4-14: CHANGED PAY

ITEM NO.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

BIKE/PEDESTRIAN SAFETY RAIL

7-11-13 S-BPR-1

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